

CLAIMS

1. A sealing arrangement (7) against a moving fabric (4b) in a paper machine or the like, which sealing arrangement includes a stiff sealing element (9) placed on the fabric's (4b) side on the entire width in connection with a paper sheet (4a) supported by the fabric (4b), **characterized by** the combination that the sealing element has been arranged on a support so that the location of the sealing element with respect to the fabric (4b) can be adjusted nearer to or, correspondingly, further from the fabric and that as a sealing element there is at least a single-chambered labyrinth sealing (19).
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2. A sealing arrangement according to Claim 1, **characterized in** that by choosing, with the aid of air flows caused, the pressure on the fabric side of the sealing element to be different from the pressure on the other side of the sealing element, the sealing element can be moved nearer or further with respect to the fabric.
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3. A sealing arrangement according to Claim 1, **characterized in** that the distance of the sealing element from the fabric is determined with the effect of a pressure arranged in a bellows (23) or a corresponding moving element operated with a medium.
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4. A sealing arrangement according to Claim 2 or 3, **characterized in** that without air flows caused, the nearest surface of the sealing element is at least almost in a slight contact to the fabric.
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5. A sealing arrangement according to Claim 4, **characterized in** that the sealing element placed on almost the entire width of the paper web is formed of successive cross directional sealing element units.

6. A sealing arrangement according to Claim 5, **characterized in** that the sealing element includes a frame structure (22), which supports a sealing form that is replaceable in the driving position near the surface of the fabric.
- 5 7. A sealing arrangement according to Claim 6, **characterized in** that the sealing is at least a single labyrinth sealing, more preferably a multi labyrinth sealing.
- 10 8. A sealing arrangement according to any of the preceding Claims, **characterized in** that a pressure medium is used for the guiding of the location of the sealing element.
9. A sealing arrangement according to any of the preceding Claims, **characterized in** that the frame structure of the sealing element includes openings (28) for adjusting the air flow.
- 15 10. A sealing arrangement according to any of the preceding Claims, **characterized in** that the sealing element is supported, from its frame, on a hinge-like support element (10).
- 20 11. Sealing element according to Claim 10, **characterized in** that the hinge-like support is located higher than the sealing element.
- 25 12. Sealing arrangement according to Claim 10, **characterized in** that its structure is arranged so that the gravity of the earth affects the sealing element with a force pulling away from the fabric.
13. Sealing arrangement according to Claim 10, **characterized in** that its structure is arranged so that the sealing element is affected, with the aid of air flows, by a force pulling it nearer to the fabric.

14. Sealing arrangement according to any of the preceding Claims, **characterized in** that the said labyrinth sealing is made of aluminum or alternatively, of board, paper board, polymer or the like at least regarding the part that is near the fabric.